

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>		Attorney Docket No. <b>450133-04877</b>	
		First Inventor <b>Glen Van Datta et al.</b>	
		Title <b>MULTIPLE PEER-TO-PEER RELAY NETWORKS</b>	
		Express Mail Label No. <b>ER 502469577 US</b>	

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

**Addressed to : Mail Stop Patent Application**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

1. ☒ **Fee Transmittal Form (e.g., PTO/SB/17)**  
*(Submit an original, and a duplicate for fee processing)*

2. ☐ **Applicant claims small entity status.**  
 See 37 CFR 1.27.

3. ☒ **Specification** [Total Pages **44**]  
*(preferred arrangement set forth below)*

- Descriptive title of the invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix.
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings *(if filed)*
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4. ☒ **Drawing(s)** (35 U.S.C. 113) [Total Sheets **31**]

5. ☐ **Oath or Declaration** [Total Pages **2**]

a. ☐ Newly executed (original or copy)

b. ☐ Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 18 completed)*

i. ☐ **DELETION OF INVENTOR(S)**  
 Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6. ☐ **Application Data Sheet.** See 37 CFR 1.76.

7. ☐ **CD-ROM or CD-R in duplicate, large table or Computer Program** *(Appendix)*

8. **Nucleotide and/or Amino Acid Sequence Submission**  
*(if applicable, all necessary)*

a. ☐ Computer Readable Form (CFR)

b. **Specification sequence Listing on:**

i. ☐ CD-ROM or CD-R (2 copies); or

ii. ☐ paper

c. ☐ Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9. ☐ Assignment Papers (cover sheet & documents(s))

10. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
*(when there is an assignee)*

☒ **Combination Declaration/Power of Attorney (Unsigned)**

11. ☐ English Translation Document *(if applicable)*

12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations

13. ☐ Preliminary Amendment

14. ☒ **Return Receipt Postcard (MPEP 503)**  
*(Should be specifically itemized)*

15. ☐ Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*

16. ☐ Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).  
 Applicant must attach from PTO/SB/35 or its equivalent.

17. ☒ **Other: (1) Check in the amount of \$ 964.00; (2) Express Filing Certificate ER 502469577 US**

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation
☐ Divisional
☐ Continuation-in-part (CIP)

Prior application information: \_\_\_\_\_ Examiner: \_\_\_\_\_ of prior application No.: \_\_\_\_\_  
 Group/Art Unit: \_\_\_\_\_

**For CONTINUATION OR DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

☒ **Customer Number** **20999** or ☐ Correspondence address below

**PATENT TRADEMARK OFFICE**

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Name (Print/Type)	William S. Frommer	Registration No. (Attorney/Agent)	25,506
Signature		Date	November 3, 2003

Hans R. Mahr, Reg. No. 46,138 for William S. Frommer

FEE TRANSMITTAL for FY 2003		Complete if Known	
Effective 01/01/2003. Patent fees are subject to annual revision.		Application Number	Not Yet Assigned
		Filing Date	Herewith
		First Named Inventor	Glen Van Datta et al.
		Examiner Name	Not Yet Assigned
TOTAL AMOUNT OF PAYMENT (\$964.00)		Attorney Docket No.	450133-04877
		Express Mail No.	ER 502469577 US
METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES	
<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 50-0320 Deposit Account Name: Frommer Lawrence & Haug LLP		Large Entity Small Entity	
The Commissioner is authorized to: (check all that apply)		Fee Code Fee \$ Fee Code Fee \$ Fee Description Fee Paid	
<input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments		1051 130 2051 65 Surcharge - late filing fee or oath	
<input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application		1052 50 2052 25 Surcharge - late provisional filing fee or Cover sheet	
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1053 130 1053 130 Non-English specification	
FEE CALCULATION		1812 2,520 1812 2,520 For filing a request for <i>ex parte</i> reexamination	
1. BASIC FILING FEE		1804 920* 1804 920* Requesting publication of SIR prior to Examiner action	
Large Entity Small Entity		1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action	
Fee Code Fee \$ Fee Code Fee \$ Fee Description Fee Paid		1251 110 2251 55 Extension for reply within first month	
*1001 770 2001 385 Utility filing fee \$770.00		1252 410 2252 205 Extension for reply within second month	
*1002 330 2002 165 Design filing fee		1253 930 2253 465 Extension for reply within third month	
1003 520 2003 260 Plant filing fee		1254 1450 2254 725 Extension for reply within fourth month	
*1004 750 2004 375 Reissue filing fee		1255 1970 2255 985 Extension for reply within fifth month	
1005 160 2005 80 Provisional filing fee		1401 320 2401 160 Notice of Appeal	
SUBTOTAL (1) (\$770.00)		1402 320 2402 160 Filing a brief in support of an appeal	
		1403 280 2403 140 Request for oral hearing	
		1451 1,510 1451 1,510 Petition to institute a public use proceeding	
		1452 110 2452 55 Petition to revive - unavoidable	
		1453 1300 2453 650 Petition to revive- unintentional	
		1501 1300 2501 650 Utility issue fee (or reissue)	
		1502 470 2502 235 Design issue fee	
		1503 630 2503 315 Plant issue fee	
		1460 130 1460 130 Petitions to the Commissioner	
		1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	
		1806 180 1806 180 Submission of Information Disclosure Stmt	
		8021 40 8021 40 Recording each patent assignment per property (times number of properties)	
		1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))	
		1810 750 2810 375 For each additional invention to be examined (37 CFR 1.129(b))	
		1801 750 2801 375 Request for continued examination( RCE)	
		1802 900 1802 900 Request for expedited examination of a design application	
		Other fee (specify)	
		SUBTOTAL (3) (\$0.00)	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		* Reduced by Basic Filing Fee	
Total Claims 26 -20** = 6 X \$18.00 = \$108.00			
Independent Claims 4 -3** = 1 X \$86.00 = \$86.00			
Multiple Dependent			
Large Entity Small Entity			
Fee Code Fee \$ Fee Code Fee \$ Fee Description			
1202 18 2202 9 Claims in excess of 20			
1201 86 2201 43 Independent claims in excess of 3			
1203 280 2203 140 Multiple dependent claim, if not paid			
1204 84 2204 42 ** Reissue independent claims over original patent			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2) (\$194.00)			
** or number previously paid, if greater; For Reissues, see above			
SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	William S. Frommer	Registration No. (Attorney/Agent)	25,506
Signature	Hans R. Mahr, Reg. No. 46,138 for William S. Frommer	Telephone	212-588-0800
		Date	11/3/03

WARNING: Information on this form may become public. credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggesting or reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop AFCommissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

New U.S. Patent Application for application entitled:

MULTIPLE PEER-TO-PEER RELAY  
NETWORKS

Express Mail No.: ER 502469577 US  
Date of Deposit: November 3, 2003

I hereby certify that this application and the accompanying papers are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:

MAIL STOP PATENT APPLICATION  
COMMISSIONER FOR PATENTS  
P. O. BOX 1450  
ALEXANDRIA, VA 22313-1450

HANS R. MAHR  
(Printed name)

  
(Signature)

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